

NORTH AMERICAN F-86 SABRE

F-86 SERVICE

Manufacturer: North American Aviation Inc., Inglewood, California, USA
Models: NA-134, NA-140, NA-141, NA-151, NA-152, NA-157, NA-161, NA-164, NA-165, NA-166, NA-167, NA-170, NA-172, NA-173, NA-176, NA-177, NA-178, NA-179, NA-181, NA-185, NA-187, NA-190, NA-191, NA-193, NA-194, NA-196, NA-201, NA-202, NA-203, NA-204, NA-205, NA-206, NA-207, NA-208, NA-209, NA-210, NA-213, NA-215, NA-216, NA-220, NA-221, NA-227, NA-228, NA-229, NA-231, NA-232, NA-234, NA-238, NA-242, NA-244, NA-248, NA-251, NA-256
Designations: F-86; FJ; F-93, F-95, F-1, P-86
Names: Sabre; Fury (FJ), Sabre Dog (F-86D)

First official flight: XFJ-1 27/11/1946
XP-86 01/10/1947
Factory production period: 1946 – 1956
1950 – 1961 (Foreign built)
Primary service period: 1948 – 1960's
Last official flight: AF-1E 1965 (US Navy)
F-86H 30/09/1970 (ANG)

F-86 VARIANTS

FJ-1 Fury

1946	NA-134	XFJ-1	3	
1947	NA-141	FJ-1	30	Total: 0033

F-86 Sabre

1947	NA-140	XP-86	3	
1948	NA-151/-161	P-86A	554	Total: 0557
1949	NA-164	YF-86D	2	
1950	NA-165/-173/-177 -190/-201	F-86D	2504	Total: 2506
1951	NA-170/-172	F-86E	336	
1952	NA-172/-176/-191 -193/-202/-227 -231/-238/-256	F-86F	2539	Total: 2875
1953	NA-187	YF-86H	2	
1953	NA-187/-203	F-86H	473	Total: 0475
1955	NA-207/-213/-221 -232/-242	F-86K	341	Total: 0341

1950	NA-157	YF-93A	2	Total: 0002
				<u>Total: 6756</u>

Foreign built – Australia:

1953	Model CA-26	Sabre <i>prototype</i>	1	
1954	Model CA-27	Sabre Mk. 30	22	
1955	Model CA-27	Sabre Mk. 31	20	
1956	Model CA-27	Sabre Mk. 32	69	Total: 0112

Foreign built – Canada:

1950	Model CL-13	Sabre Mk. 1	1	
1951	Model CL-13	Sabre Mk. 2	350	
1952	Model CL-13	Sabre Mk. 3	1	
1952	Model CL-13	Sabre Mk. 4	438	
1953	Model CL-13A	Sabre Mk. 5	370	
1954	Model CL-13B	Sabre Mk. 6	655	Total: 1815
				<u>Total: 1927</u>

FJ-2/-3/-4 Fury

1952	NA-179	XFJ-2	2	
1952	NA-181	FJ-2	200	
1951	NA-185	XFJ-2B	1	Total: 0203
1953	NA-194/-215	FJ-3	458	
1956	NA-215	FJ-3M	80	Total: 0538
1954	NA-208	XFJ-4	2	
1954	NA-209	FJ-4	150	
1956	NA-209/-244	FJ-4B	222	Total: 0374
				<u>Total: 1115</u>

Grand Total: 9831

F-86 PRODUCTION

FJ-1 Fury

XFJ-1

Prototype straight-winged, single engined carrier-borne fighter. BuNo. 39055 also assigned BuNo. 120341, but not taken up. produced 1946

North American Inglewood, California (J)

BuNo. 39053 / 39055 134-55996 / 55998

2 additional airframes cancelled.

3 Total: 0003

FJ-1

*As XFJ-1, engine upgrade, larger wings.
produced 1947 – 1948*

North American Inglewood, California (J)

BuNo. 120342 / 120371 141-38394 / 38423

70 additional airframes cancelled.

30 **Total: 0030**

Total: 0033

F-86 Sabre

XP-86

*As XFJ-1, prototype swept-winged fighter
for USAF, engine upgrade.*

*Redesignated as **XF-86** in 1948.*

produced 1947

North American Inglewood, California (NA)

45-59597 / 45-59599 140-38424 / 38426

3 **Total: 0003**

P-86A

As XP-86, engine upgrade, various changes.

188 originally ordered as F-86B.

*Redesignated as **F-86A** in 1948.*

produced 1947 – 1950

North American Inglewood, California (NA)

47-605 / 47-637 151-38432 / 38464

48-129 / 48-316 151-43498 / 43685

49-1007 / 49-1339 161-1 / 333

554 **Total: 0554**

(NA-152) F-86B – Wider fuselage, 188 delivered as F-86A.

YF-86D

*As F-86A, prototype interceptor version,
engine upgrade, large nose radome.*

*Original designation was **YF-95A**.*

produced 1949

North American Inglewood, California (NA)

50-577, 50-578 164-1, 2

2 **Total: 0002**

F-86D **Sabre Dog**

As YF-86D, engine upgrade.

406 originally ordered as F-86G.

*Original designation was **F-95A**.*

produced 1949 – 1955

North American Inglewood, California (NA)

50-455 / 50-576 165-1 / 122

50-704 / 50-734 165-123 / 153

51-2944 / 51-3131 177-1 / 188

51-5857 / 51-6262 173-1 / 406

51-8274 / 51-8505 173-407 / 638

52-3598 / 52-4304 190-1 / 707

52-9983 / 52-10176 190-708 / 901

53-557 / 53-1071 201-1 / 515

53-3675 / 53-3710 201-516 / 551

53-4018 / 53-4090 201-552 / 624

2504 **Total: 2504**

F-86E

As F-86A, engine upgrade, minor changes.
60 also delivered from RCAF Sabre Mk. 2
as **F-86E-6-CAN**.

produced 1950 – 1952

North American Inglewood, California (NA)

50-579 / 50-689 170-1 / 111
51-2718 / 51-2849 172-1 / 132
51-12977 / 51-13069 172-268 / 360

336 **Total: 0336**

184 NA-178 additional airframes cancelled.

F-86F

As F-86E, armament / engine upgrade,
various improvements. 300 Mitsubishi
airframes built from NA components.

produced 1951 – 1956

North American Inglewood, California (NA)

51-2850 / 51-2943 172-133 / 226
51-12936 / 51-12976 172-227 / 267
52-4305 / 52-5271 191-1 / 967
53-1072 / 53-1228 202-1 / 157
55-3816 / 55-4030 227-1 / 215
55-4983 / 55-5047 227-216 / 280

1539

Foreign assembled – Japan:

Mitsubishi Heavy Industries Ltd.,
Nagoya, Japan

55-5048 / 55-5117 231-1 / 70
- 70 to JASDF as 62-7701 / 62-7705,
72-7706 / 72-7770.

56-2773 / 56-2882 238-1 / 110
- 110 to JASDF as 72-7771 / 72-7773,
82-7774 / 82-7868, 92-7869 / 92-7880.

57-6338 / 57-6457 256-1 / 120
- 120 to JASDF as 92-7881 / 92-7940,
02-7941 / 02-7991, 12-7992 / 12-7999,
12-7000.

300

North American Columbus, Ohio (NH)

51-13070 / 51-13510 176-1 / 441
52-5272 / 52-5530 193-1 / 259

700 **Total: 2539**

NA-206, NA-210 – Various F-86F proposals, cancelled.

F-86G – Equipment / engine upgrade, 406 delivered as F-86D.

YF-86H

As F-86F, redesign as a fighter-bomber,
fuselage / engine / armament upgrade.

produced 1953

North American Inglewood, California (NA)

52-1975, 52-1976 187-1, 2

2 **Total: 0002**

F-86H

*As YF-86H, minor improvements.
2 later to USN as BuNo. 158436, 158437.
produced 1953 – 1955*

North American Columbus, Ohio (NH)

52-1977 / 52-2124 187-3 / 150

52-5729 / 52-5753 187-151 / 175

53-1229 / 53-1528 203-1 / 300

473 **Total: 0473**

F-86I – Not used.

F-86K

*As YF-86K, NATO version for export,
engine upgrade. 221 Fiat airframes
built from NA components.*

produced 1954 – 1956

North American Fresno, California (NF)

54-1231 / 54-1350 213-1 / 120

120

- 120 to The Netherlands and Norway.

Foreign assembled – Italy:

Fiat, Turin, Italy

53-8273 / 53-8322 207-1 / 50

- 50 to Italy as MM38273 / MM38322.

55-4811 / 55-4880 221-51 / 120

- 70 to France, Italy, The Netherlands.

55-4881 / 55-4936 232-121 / 176

*- 56 to W. Germany, Italy,
The Netherlands, Norway.*

56-4116 / 56-4160 242-1 / 45

221 **Total: 341**

- 45 to W. Germany.

YF-93A

*As F-86A, prototype fighter-escort, side
mounted air intakes, engine upgrade.
Original designation was **F-86C**.*

produced 1949

North American Inglewood, California (NA)

48-317, 48-318 157-1, 2

2 **Total: 0002**

(NA-166) F-93A – Proposed production version, 236 cancelled.

Total: 6756

Foreign built – Australia:

Sabre Mk. 30 / 31 / 32

*License built version of the F-86F,
fitted with a RR Avon engine.*

produced 1952 – 1961

Commonwealth Aircraft Corp. (CAC),
Melbourne, Victoria, Australia

Sabre *prototype*

A94-101 1428

1

Sabre Mk. 30

A94-901 / A94-922 CA27-1 / CA27-22

22

Sabre Mk. 31			
A94-923 / A94-942	CA27-23 / CA27-42		20
Sabre Mk. 32			
A94-943 / A94-990	CA27-43 / CA27-90		
A94-351 / A94-371	CA27-91 / CA27-111	69	Total: 0112

Foreign built – Canada:

Sabre Mk. 1 / 2 / 3 / 4 / 5 / 6

*License built version of the F-86A/E/F,
Mark 3, 5, 6 fitted with the Avro Orenda engine.
Model CL-13C/D/G/H/J proposals all cancelled.
produced 1950 – 1958*

Canadair Ltd., Cartierville, Montreal,
Quebec, Canada

Sabre Mk. 1

(RCAF) 19101	1		1
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Sabre Mk. 2

(RCAF) 19102 / 19199	2 / 99		
(RCAF) 19201 / 19452	101 / 352		350

*- 3 to RAF as Sabre F.Mk. 2,
XB530 / XB532.
- 60 to USAF as F-86E-6-CAN,
52-2833 / 52-2892.*

Sabre Mk. 3

(RCAF) 19200	100		1
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Sabre Mk. 4

(RCAF) 19453 / 19890	353 / 790		438
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*- 368 to RAF as Sabre F.Mk. 4,
XB533 / XB551, XB575 / XB603,
XB608 / XB646, XB664 / XB713,
XB726 / XB769, XB790 / XB839,
XB856 / XB905, XB941 / XB990,
XD102 / XD138.
- 60 via USAF (52-10177 / 52-10236), to
RAF as Sabre F.Mk. 4, XD706 / XD736,
XD753 / XD781.*

Sabre Mk. 5

(RCAF) 23001 / 23370	791 / 1160		370
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- 75 to W. Germany.

Sabre Mk. 6

(RCAF) 23371 / 23662	1161 / 1452		
(RCAF) 23663 / 23760	1493 / 1590		390
(Colombia)			
FAC2021 / FAC2026	1453 / 1458		6
(South Africa) 350 / 383	1459 / 1492		34
(Luftwaffe)	1591 / 1815	225	Total: 1815

Total: 1927

FJ-2/-3/-4 Fury

XFJ-2

As F-86E, prototype version for US Navy.

produced 1951 – 1952

North American Inglewood, California (J)

BuNo. 133754, 133755 179-1, 2

2 **Total: 0002**

FJ-2

*As F-86F, folding wings, engine upgrade,
mainly for USMC service.*

produced 1952 – 1954

North American Columbus, Ohio (J)

BuNo. 131927 / 132126 181-1 / 200

200 **Total: 0200**

227 additional airframes cancelled.

XFJ-2B

As FJ-2, prototype close support version.

produced 1951

North American Inglewood, California (J)

BuNo. 133756 185-1

1 **Total: 0001**

FJ-3

As XFJ-3, engine upgrade, minor upgrades.

produced 1953 – 1955

North American Columbus, Ohio (J)

BuNo. 135774 / 136162 194-1 / 389

BuNo. 139210 / 139278 215-1 / 69

458 **Total: 0458**

100 NA-228 additional airframes cancelled.

FJ-3M

*As FJ-3, weapons upgrade, additional
conversions made from FJ-3.*

produced 1955 – 1956

North American Columbus, Ohio (J)

BuNo. 141364 / 141443 215-70 / 149

80 **Total: 0080**

XFJ-4

*As FJ-3, redesigned fuselage, wings,
engine upgrade.*

produced 1954

North American Columbus, Ohio (J)

BuNo. 139279, 139280 208-1, 2

2 **Total: 0002**

FJ-4

As XFJ-4, engine upgrade, 20mm cannon.

produced 1954 – 1957

North American Columbus, Ohio (J)

BuNo. 139281 / 139323 209-1 / 43

BuNo. 139424 / 139530 209-44 / 150

150 **Total: 0150**

101 NA-220, NA-229 additional airframes cancelled.

FJ-4B

As FJ-4, close air support version.

produced 1956 – 1958

North American Columbus, Ohio (J)

BuNo. 139531 / 139555 209-151 / 175

BuNo. 141444 / 141489 209-176 / 221

BuNo. 143493 / 143643 244-1 / 151

222 **Total: 0222**

33 additional airframes cancelled.

Total: 1115

F-86 CONVERSIONS

F-86 Sabre

USAF / US Navy

DF-86A	1+	F-86A, drone director conversions.
RF-86A	11	F-86A, reconn. conversions with two cameras.
F-86E(M)	302	F-86E, 1956, ex-RAF Sabres "modified" for sale to NATO countries.
QF-86E	66	RCAF Sabre Mk. 5, 1975-1996, target drone conversions for US Army. Prototype was RCAF 23320, with civil reg. N74170. Conversions by Flight Systems Inc., California.
QF-86F	100	JASDF F-86F, 1981, target drone conversions.
RF-86F	8	F-86F, 1953, reconn. conversions with three cameras.
QF-86H	31	F-86H, 1972, target drone conversions for US Navy.
F-86L	981	F-86D, 1957, avionics upgrade, various improvements.
(NA-204, NA-216) TF-86F	2	F-86F(52-5016, 53-1228), 1953, tandem 2-seater trainers.
(NA-167) F-86J	1	F-86A(49-1069), 1949, test aircraft with Canadian Orenda engine.
(NA-205) YF-86K	2	F-86D(52-3630, 52-3804), 1954, simplified version of the F-86D intended for export, four 20mm cannons.

Foreign Conversions

Model CL-13E

1	RCAF Sabre Mk. 5(23021), prototype for various tests. Later to US with civil reg. N1049D.
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FJ Fury

US Navy

FJ-3D	1	FJ-3, drone director conversion.
FJ-3D2	1+	FJ-3, drone director conversions.
YFJ-4	1	FJ-4, conversion for development tests.
YFJ-4B	1+	FJ-4B, conversions for development tests.
(NA-196) XFJ-3	1	FJ-2(131931), 1953, prototype with engine upgrade.
(NA-234, NA-248, NA-251) FJ-4F	5	FJ-4, conversions with aux. rocket motor, ventral fuel tank.

US Navy (1962 redesignations)

F-1C	458	1962, redesignation of the FJ-3.
DF-1C	1	1962, redesignation of the FJ-3D.
MF-1C	80	1962, redesignation of the FJ-3M.
DF-1D	1+	1962, redesignation of the FJ-3D2.
YF-1E	1	1962, redesignation of the YFJ-4.

F-1E **150** 1962, redesignation of the FJ-4.
YAF-1E **1+** 1962, redesignation of the YFJ-4B.
AF-1E **222** 1962, redesignation of the FJ-4B.

FOREIGN MILITARY / CIVILIAN SERVICE

- *F-86's in military service with Argentina, Australia, Belgium, Bolivia, Burma, Canada, Colombia, Denmark, Ethiopia, France, Greece, Holland, Honduras, Indonesia, Iran, Iraq, Italy, Japan, Malaysia, Norway, Pakistan, Peru, Philippines, Portugal, Saudi Arabia, South Africa, South Korea, Spain, Taiwan, Thailand, Tunisia, Turkey, United Kingdom, Venezuela, West Germany and Yugoslavia.*
- *Many F-86's sold on the civil market as Warbirds.*

NORTH AMERICAN F-100 SUPER SABRE

F-100 SERVICE

Manufacturer: *North American Aviation Inc., Inglewood, California, USA*
Models: *NA-180, NA-192, NA-212, NA-214, NA-217, NA-222, NA-223, NA-224, NA-230, NA-235, NA-243, NA-245, NA-255, NA-261, NA-262*
Designations: *F-100; F-107*
Name: *Super Sabre*

First official flight: *YF-100A* *25/05/1953*
Factory production period: *1952 – 1959*
Primary service period: *1953 – 1970's*
Last official flight: *F-100D* *26/09/1979*

F-100 VARIANTS

1953	NA-180	YF-100A	2	
1953	NA-192	F-100A	203	Total: 0205
1955	NA-214/-217/-222	F-100C	476	
1956	NA-223/-224/-235/-245	F-100D	1274	Total: 1750
1957	NA-243/-255/-261/-262	F-100F	339	Total: 0339
1956	NA-212	YF-107A	3	Total: 0003
				<u>Total: 2297</u>

F-100 PRODUCTION

YF-100A

Prototype single engine interceptor fighter updated from the F-86. Original designation was YF-100.

produced 1952 – 1953

North American Inglewood, California (NA)

52-5754, 52-5755 180-1, 2 2 **Total: 0002**

F-100A

As YF-100A, engine upgrade, minor changes.

produced 1953 – 1954

North American Inglewood, California (NA)

52-5756 / 52-5778 192-1 / 23

53-1529 / 53-1708 192-24 / 203 203 **Total: 0203**

F-100C

As F-100A, fighter-bomber version, engine upgrade.

produced 1954 – 1956

North American Inglewood, California (NA)

53-1709 / 53-1778 214-1 / 70

54-1740 / 54-2120 217-1 / 381 451

North American Columbus, Ohio (NH)

55-2709 / 55-2733 222-1 / 25 25 **Total: 0476**

F-100D

As F-100C, engine upgrade, larger tail, various improvements. Last 48 with Zero-Length-Launch (ZEL) capability.

produced 1955 – 1959

North American Inglewood, California (NA)

54-2121 / 54-2303 223-1 / 183

55-3502 / 55-3814 223-184 / 496

56-2903 / 56-3346 235-1 / 444 940

North American Columbus, Ohio (NH)

55-2734 / 55-2954 224-1 / 221

56-3351 / 56-3463 245-1 / 113 334 **Total: 1274**

F-100E – Proposed F-100D development, cancelled.

F-100F

A F-100D, tandem 2-seater trainer version.

produced 1956 – 1959

North American Inglewood, California (NA)

56-3725 / 56-4019 243-1 / 295

58-1205 / 58-1233 255-1 / 29

58-6975 / 58-6983 261-1 / 9

- 6 to Denmark mixed GT-976 to GT-983.

- 3 to Taiwan as 0007 / 0009.

59-2558 / 59-2563 262-1 / 6

- 1 to Denmark as GT-558.

- 4 to Turkey.

- 1 to Taiwan as 0010.

59-2558 / 59-2563 262-1 / 6 339 **Total: 0339**

F-100G / H / I – Not used.

F-100J – Proposed F-100D version for Japan, cancelled.
F-100K – Proposed F-100F version with engine upgrade, cancelled.
F-100L – Proposed F-100D version with engine upgrade, cancelled.
F-100M – Not used.
F-100N – Proposed NATO version of the F-100D, cancelled.
F-100O / P / Q / R – Not used.
F-100S – 1964, proposed French built F-100F with RR Spey engine, cancelled.

YF-107A

*As F-100A, prototype interceptor,
 fighter-bomber, various changes.
 Original designation was **YF-100B**.*

produced 1955 – 1956

North American Inglewood, California (NA)

55-5118 / 55-5120 212-1 / 3

3 Total: 0003

6 additional airframes cancelled.

Total: 2297

F-100 CONVERSIONS

USAF

RF-100A	6	F-100A, 1954, unarmed photo reconn. conversions.
DF-100F	1+	F-100F, drone director conversions.
NF-100F	3	F-100F, 1961, permanent conversions for various tests.
TF-100F	6	F-100F, interim designation for export aircraft to Denamrk.
QF-100D / F	290	F-100D / F-100F, 1981, target drone conversions, first two designated as YQF-100. Conversions by Sperry Flight Systems, Arizona.

(NA-230) TF-100C

1	F-100C(54-1966), 1956-1957, factory conversion to a tandem 2-seater trainer, prototype to the F-100F.
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FOREIGN MILITARY SERVICE

*- F-100's in service with the air forces of France, Denmark,
 Taiwan and Turkey.*